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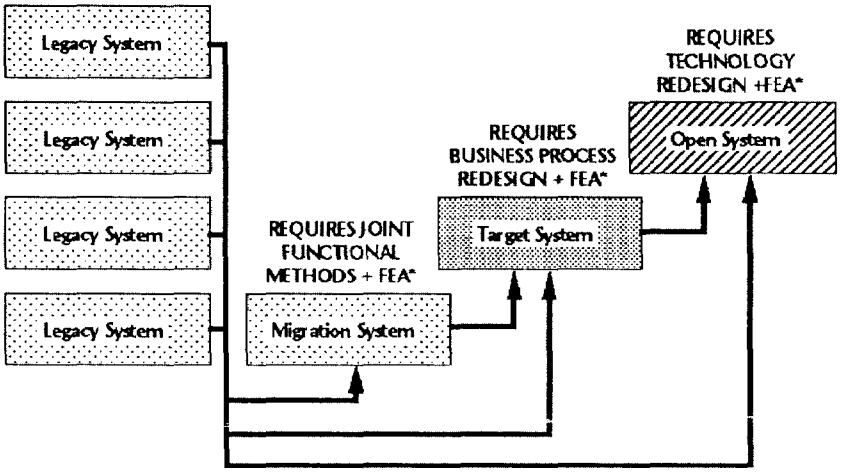
OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
COMMAND, CONTROL, COMMUNICATIONS AND INTELLIGENCE
3E 240, The Pentagon, Washington, D.C. 20301-3040

August 15, 1992
To: Denis Brown
From: Paul A. Strassmann
Subject: "Tree" Diagram of CIM Systems

I am receiving increasingly detailed Congressional inquiries concerning the integration of existing systems development programs into CIM.

I would appreciate if the DISA/CIM/TIM [Technical Integration] organization prepare and maintain uptodate a set of presentation slides that would map the migration of all existing systems towards CIM. Where the journey has not begun, a standard tabulation should show: Name of system, projected 1993 development expenditures, projected life-cycle development expenses. The format of the diagram should follow the DFAS diagram prepared later last month. The nomenclature should be consistent with the following definitions:




*FEA= FUNCTIONAL ECONOMIC ANALYSIS

Enclosed is an excellent summary of the Army's programs under PEO control. Please obtain similar tabulations from all other components. In anticipation of Congressional reviews late in September, I would appreciate if I could receive the first edition of the "Tree" diagrams not later than by September 15.

Many thanks.

Paul

Encl: Letter from C.L. Austin
ic: S.Brown, Cavallini, DDI deputies, Jeffcoat, Kendall, Schanzer, Lt.Gen. Short

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**DEPARTMENT OF THE ARMY**
OFFICE OF THE PROGRAM EXECUTIVE OFFICER
STANDARD ARMY MANAGEMENT INFORMATION SYSTEMS
FORT BELVOIR, VIRGINIA 22060-5895

REPLY TO
ATTENTION OF

SFAE-PS-P

05 AUG 1992

MEMORANDUM FOR MR. PAUL A. STRASSMANN, DIRECTOR OF DEFENSE INFORMATION, THE PENTAGON, ROOM 3E233, WASHINGTON, DC 20310-3040

SUBJECT: Program/Project/Product Descriptions

I wish to pass on to you a brief description of my programs/projects/products for your information. Included in the package is our latest PEO STAMIS organizational chart.

Thank you for your support.

Sincerely,

Charles L. Austin
Program Executive Officer

Enclosures

1. ARMY FOOD MANAGEMENT INFORMATION SYSTEM (AFMIS) **(Product Manager)**. AFMIS is a tool that allows for the management and monitoring of day-to-day administration of the Army Food Service Program. It consists of four major functional modules: Dining Facility Operations, Troop Issue Subsistence Activity (**TISA**), TISA Warehouse, and Installation Food Advisor.

2. AUTOMATIC IDENTIFICATION TECHNOLOGY (AIT) **(Product Manager)**. LOGTECH (Logistics Applications of Automated Marking & Reading Symbols (LOGMARS) and Microcircuit Technology for Logistics Applications (MITLA)) are DoD initiatives designed to provide bar coding technology and microcircuitry devices to wholesale and tactical logistics oriented organizations. These capabilities fulfill a critical need to improve source data collection in order to provide essential and timely Combat Service Support. Timely and accurate gathering of data is required to properly manage resources and maintain a high level of mission readiness. Implementation of LOGTECH is targeted for all systems where it is proven to be cost effective or where readiness can be enhanced. LOGTECH has proven to be cost effective, easily transportable and has not created any new, unplanned personnel requirements.

3. CORPS/THEATER AUTOMATIC DATA PROCESSING SERVICE CENTER - PHASE II (CTASC-II) **(Product Manager)**. The CTASC-II is a mobile, air transportable system supporting a variety of Standard Army Management Information Systems (STAMIS) at Corps and EAC in support of the AirLand Battle. This system provides flexible, ~~efficient~~, tactical ~~automated~~ data ~~processing for~~ ammunition (~~SAAS-1/3~~), supply (SARSS-2A/2B), medical (TAMMIS), personnel (~~SIDPERS~~), ~~transportation (DAMMS-R)~~, and ~~maintenance~~ (SAMS-3) ~~functions~~. With far ~~greater performance~~, communications capabilities, and data storage than its predecessors (DAS3, CTASC-1), the CTASC-II provides the Combat Service Support commander with a superior platform for processing information both in tactical and garrison environments. Housed in rigid, walled shelters and mounted on 3 CUCVs, the CTASC-II offers greater mobility, enhanced continuity of operations (COOP), and improved battlefield survivability.

4. DEPARTMENT OF THE ARMY MOVEMENTS MANAGEMENT SYSTEM-REDESIGN (DAMMS-R) **(Product Manager)**. DAMMS-R is a centralized management information system with distributed processing. It supports movements management, transportation operations, and common user transport asset control functions within any Theater environment.

5. INSTALLATION SUPPORT MODULES (ISM) **(Project Manager).** ✓ CIM
ISM are standard automated procedures packaged into functional modules applicable to all Army installations in direct support of the sustaining base. ISM consist of hardware, communications, training, a minimum essential set of software applications, and multiple Subject Area Data Bases. ISM automate and integrate day-to-day installation processes. ISM use an Installation Level Integrated Data Base consisting of shared data, and Subject Area Data Bases containing data unique to individual ISM applications. ISM will interface with other ISM and Standard Army Management Information Systems and share data across functional boundaries at installation level.

6. JOINT COMPUTER-AIDED ACQUISITION AND LOGISTIC SUPPORT (JCALS) ✓ CIM
**(Project Manager).** The JCALS Program as an initiative to generate, process, and exchange logistic technical information in digital form to manage life cycle weapons system support within and among the military services, defense agencies, and industry, as they transition to a paperless environment.

7. OBJECTIVE SUPPLY CAPABILITY (OSC) **(Product Manager).** OSC is the first Strategic Logistics Program initiative to be transferred from the functional manager, Strategic Logistics Agency to the Program Executive Officer for management and execution. OSC is designed to utilize emerging communications capabilities to tie existing logistics STAMIS together in order to provide a transparent, seamless Army supply system that will enhance unit level readiness and sustainability through reduced order-ship-time, immediate requisition status, and automated lateral redistribution of assets within specified geographical areas. ✓ CIM

8. PERSONNEL ELECTRONIC RECORD MANAGEMENT SYSTEM (PERMS) ✓ CIM
**(Product Manager).** PERMS directly supports the Army's military personnel records management mission in war, mobilization and peace as required by Title 10, US Code (Armed Forces) and Title 44, US Code (Records Management by Federal Agencies). PERMS will provide an automated system for record keeping functions at the headquarters level Army Personnel Record Management Centers. PERMS supports Active Army, Army National Guard and Army Reserve requirements. PERMS will replace the current military personnel paper and microfiche record keeping architecture with commercially available optical digital imagery technology to enhance record quality and optimize record storage and retrieval operations. The system will consist of hardware, software and telecommunications to process digital images. PERMS sites are: the US Army Reserve Personnel Center, the Management Support Division and Enlisted Records and Evaluation Center within the US Total Army Personnel Command and the US Army National Guard Personnel Center.

9. STANDARD ARMY AMMUNITION SYSTEM (SAAS) **(Product Manager)**. SAAS is a Department of the Army standard automated ammunition management information system designed to accomplish all stock control accounting and supply management interface processing functions at Direct Support, General Support, Corps/TAACOM, and Theater Army Materiel Management Center. SAAS is composed of three subsystems: SAAS 1/3, SAAS-4, and SAAS-DAO. SAAS provides all necessary interfaces between the National Inventory Control Point and Direct Support (DS)/General Support (GS) supply level.

10. STANDARD ARMY MAINTENANCE SYSTEM (SAMS) **(Product Manager)**. SAMS is designed to automate day-to-day weapon system and subcomponent readiness status and maintenance information and management functions from the tactical Direct Support/General Support level maintenance/Aviation Intermediate Maintenance activities through the non-tactical installation/TDA activities to MACOM/Theater Maintenance program operations. It automates work request preparation, management information reports and key Class IX supply functions. Requisitions, status and work order parts relationships are prepared automatically through the SAMS/SARSS interface.

11. STANDARD ARMY RETAIL SUPPLY SYSTEM (SARSS) **(Product Manager)**. SARSS will provide automated stock record accounting and supply management for Classes II, III (package), IV, VII, and IX (less COMSEC and Mags Supply) within the theater of operations and CONUS. SARSS is comprised of interrelated sub-systems: SARSS-1, SARSS 2A, and SARSS 2B.

12. SUSTAINING BASE INFORMATION SERVICES (SBIS) **(Program Manager)**. The scope of this program addresses the initial modernization of validated and prioritized functional applications software, and associated infrastructure, that supports sustaining base needs for the Headquarters, Department of the Army, Major Army Commands, and installations. The acquisition includes platforms, as well as necessary software redesign/redevelopment, for both STAMIS and non-STAMIS application systems. Specifically, the SBIS program will begin transition of the Department of the Army sustaining base information processing to an Open Systems Environment (OSE). The infrastructure will provide processing platforms, associated communications, work stations, operating systems, software tools, and other common user items. The primary purpose of the SBIS program is to acquire this initial OSE compliant capability and ensure its integration with the remaining automation baseline in a manner which minimizes total sustaining base operating costs.

13. STANDARD ARMY DEPOT MODERNIZATION (SDS-MOD) **(Project Manager)**. ✓ CIM

a. The Standard Depot System (SDS) was originally developed and fielded in 1962. A total of 56 sub-applications dating back to 1962 were developed and have been the application software baseline. In 1974, the SDS hardware and software baselines underwent major modification including upgrading the hardware and standardization of the applications software. Information on the Initial Operational Capability (IOC) when each subapplication was originally developed and IOC for major modifications for the past 27 years is not detailed in the existing documentation on the Standard Army Depot System.

b. The current mission need requires development of a system that will provide accurate and timely support for the logistics decision making processes and managerial contract functions for the total range of materiel stored, maintained, processed, shipped, or otherwise handled in support of the national defense effort. The SDS MOD Program will accomplish the mission need by upgrading and modernizing the existing SDS hardware and software baselines. Modernization of the application software will provide improved input/output processes and direct access to management data. Functional improvements to SDS will occur over the entire life of the modernization effort.

14. STANDARD INSTALLATION/DIVISION PERSONNEL SYSTEM-3 (SIDPERS-3) **(Project Manager)**. SIDPERS-3 is a major Army automation initiative developed under the proponency of the DCSPER. It will provide a standardized, integrated personnel information management system for the Active Army for use in peacetime, and support Force Package 1 and the remainder of the Active Army in wartime. SIDPERS-3 is required to provide decision makers at all levels with the capability to manage the use of personnel assets in combat, to meet mobilization contingencies, and to achieve peacetime readiness goals. ✓ CIM

15. STANDARD PROPERTY BOOK SYSTEM (SPBS) **(Product Manager)**. SPBS-R provides standardized, automated functional procedures/processes for property accounting, equipment management, and asset reporting which operate equally in divisional and non-divisional environments. ✓ CIM

16. THEATER ARMY MEDICAL MANAGEMENT INFORMATION SYSTEM (TAMMIS) **(Project Manager)**. The TAMMIS Program is a family of eight systems divided on two levels called TAMMIS and TAMMIS-Division (TAMMIS-D). Although the design of the program is focused primarily on automating wartime operations, it includes peacetime functional requirements needed to support readiness missions while in garrison and during training exercises, thus enabling a rapid transition from peace to war. It aids U.S. Army medical personnel in their missions of transporting, treating, and tracking patients and management of medical material. TAMMIS supports the Division Medical Supply Officer, Division Surgeon's Office and field medical units in the Corps and Echelons Above Corps. TAMMIS-D extends into the division and units below Corps throughout the theater. ✓ CIM

17. UNIT LEVEL LOGISTICS SYSTEM (ULLS) **(Product Manager)**. ULLS is a standard, automated, logistics system for unit Prescribed Load List (PLL) and maintenance management operations. Repair parts supply functions, maintenance management operations, and historical data are automated to improve accuracy and timeliness. ✓ CIM